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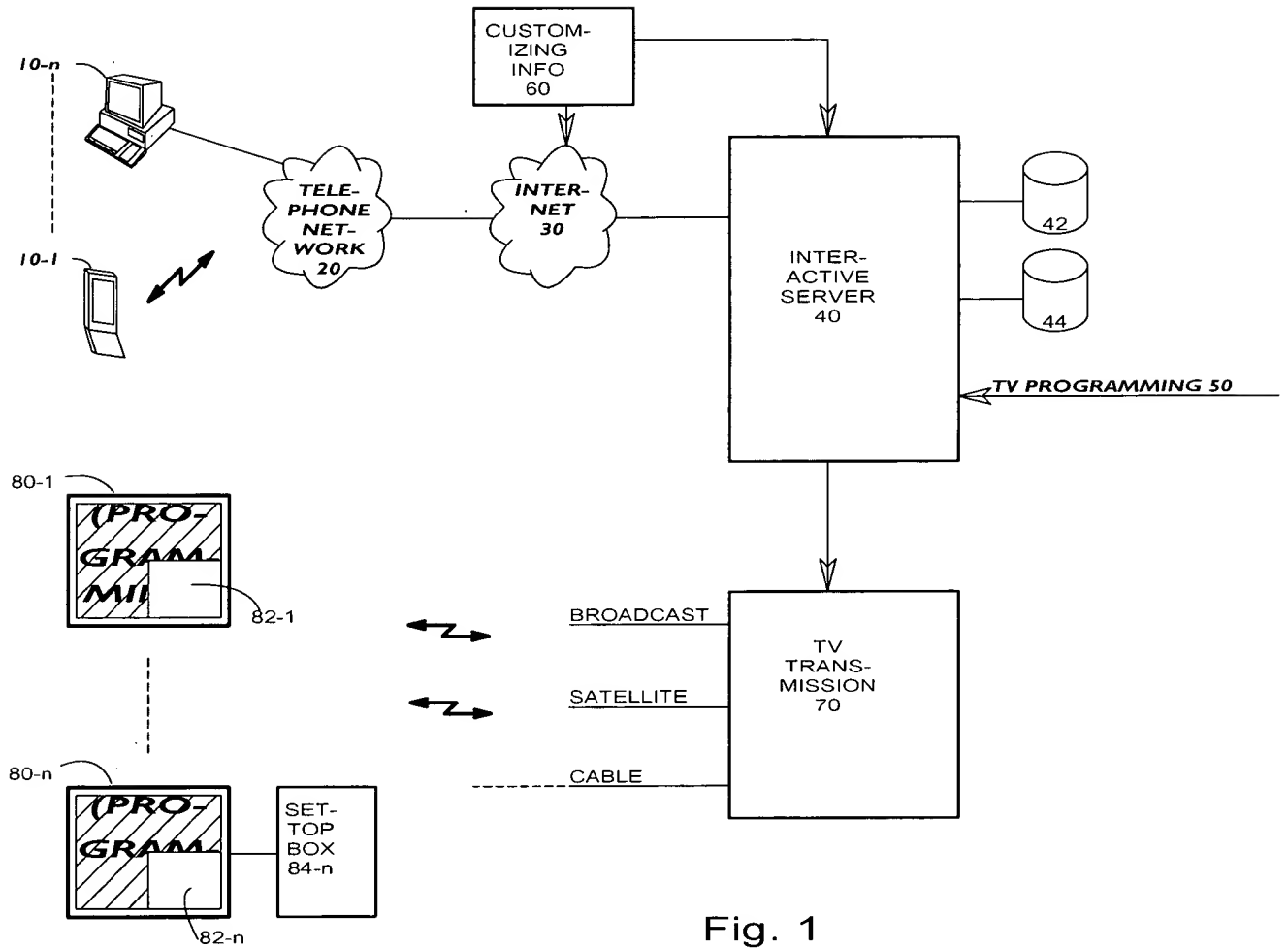


Fig. 1

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sequenceDiagram
    participant TV80 as TV 80
    participant T10 as TERMINAL 10
    participant USER
    participant IS40 as INTERACTIVE SERVER 40

    TV80->>IS40: Sends TV signal (ongoing)
    T10->>IS40: Registers to vote
    IS40->>TV80: Adds message box to TV signal
    TV80->>T10: YOU CAN VOTE NOW
    T10->>IS40: Sends choice display message
    IS40->>T10: Makes selection, Sends
    IS40->>T10: Tabulates Results
    IS40->>TV80: Adds message box to TV signal
    TV80->>T10: Sends result display message
    T10->>USER: (Bar chart display)
  
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The diagram illustrates a voting process involving four entities: TV 80, TERMINAL 10, USER, and INTERACTIVE SERVER 40. The process begins with TV 80 sending a TV signal (ongoing) to the INTERACTIVE SERVER 40. The TERMINAL 10 registers to vote with the INTERACTIVE SERVER 40. The INTERACTIVE SERVER 40 then adds a message box to the TV signal and sends it back to TV 80. TV 80 displays "YOU CAN VOTE NOW" to the TERMINAL 10. The TERMINAL 10 sends a choice display message to the INTERACTIVE SERVER 40, which then makes a selection and sends it back to the TERMINAL 10. The INTERACTIVE SERVER 40 also tabulates the results. Finally, the INTERACTIVE SERVER 40 adds a message box to the TV signal and sends it back to TV 80. TV 80 then sends a result display message to the TERMINAL 10, which displays a bar chart to the USER. The bar chart shows four bars of varying heights, labeled 1, 2, 3, and 4 at the bottom.

Fig. 2